

PTO/SB/01 (08-03)

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration  
Submitted  
With Initial  
Filing

OR

☒ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number 1480-CA (P291US)

First Named Inventor Johann Gaboriau

COMPLETE IF KNOWN

Application Number 10/828,816

Filing Date April 21, 2004

Art Unit Not yet assigned

Examiner Name Not yet assigned

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CIRCUITS AND METHODS FOR REDUCING DISTORTION AND NOISE IN PULSE  
WIDTH MODULATION SYSTEMS UTILIZING FULL-BRIDGE DRIVERS**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) April 21, 2004 as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

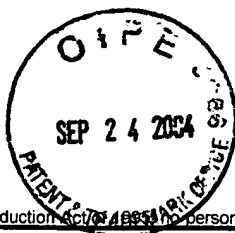
[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number: <input type="text"/>		OR <input checked="" type="checkbox"/> Correspondence address below	
Name James J. Murphy A Thompson & Knight LLP 1700 Pacific Avenue Suite 3300 C Dallas Texas 75201-4693 United States of America Cc (214) 969-1749 (214) 959-1751		ZIP Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Johann Guy		Family Name or Surname GABORIAU	
Inventor's Signature 		Date 5/25/04	
Residence: City Austin	State Texas	Country US	Citizenship France
Mailing Address 2301 S. Mopac, #118			
City Austin	State Texas	ZIP 78746	Country US
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Melvin L.		Family Name or Surname HAGGE	
Inventor's Signature		Date	
Residence: City Round Rock	State Texas	Country US	Citizenship US
Mailing Address 4206 Deer Tract			
City Round Rock	State Texas	ZIP 78681-1234	Country US
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			




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## DECLARATION

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Lingli		ZHANG	
Inventor's Signature		Date	
Residence: City Austin	State Texas	Country US	Citizenship Peoples Republic of China
Mailing Address 2509 Niemann Drive			
Mailing Address			
City Austin	State Texas	Zip 78748	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
John Laurence		MELANSON	
Inventor's Signature 		Date 25 MAY 2004	
Residence: City Austin	State Texas	Country US	US Citizenship
Mailing Address 901 West 9th Street, #201			
Mailing Address			
City Austin	State Texas	Zip 78703	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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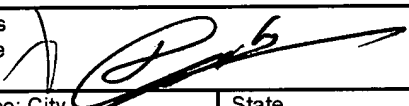
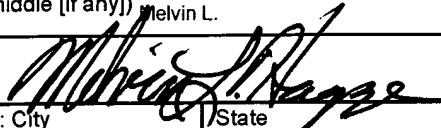
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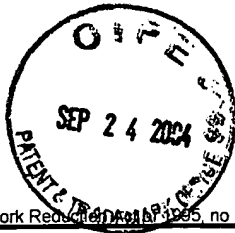
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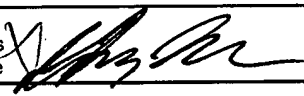
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Name			
James J. Murphy			
A Thompson & Knight LLP			
1700 Pacific Avenue			
Suite 3300			
C Dallas	Texas	75201-4693	ZIP
United States of America			
Cc (214) 969-1749	(214) 959-1751	Fax	
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